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(71) Applicant (for all designated States except US): **CIBA SPECIALTY CHEMICALS HOLDING INC.** [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **OKA, Hidetaka** [JP/JP]; 34-5, Suenari-cho, Takarazuka-shi, 665-0044 (JP). **ADAM, Jean-Marie** [FR/FR]; rue de Village-Neuf 60 D, F-68128 Rosenau (FR).

(74) Common Representative: **CIBA SPECIALTY CHEMICALS HOLDING INC.**; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

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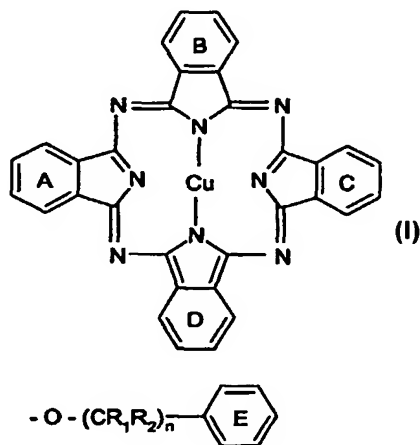
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(54) Title: PHOTSENSITIVE RESIN COMPOSITION COMPRISING A HALOGEN-FREE COLORANT



(57) **Abstract:** The present invention relates to a photosensitive resin composition comprising a) as a component (A) a green colorant of the formula (I) in which the rings A, B, C and D are substituted by hydroxy or by moiety wherein R₁ is hydrogen or C₁–C₄–Alkyl, R₂ is hydrogen or C₁–C₄–Alkyl, n is 0, 1, 2 or 3 and the ring E is unsubstituted or substituted by C₁–C₆alkyl, C₁–C₆alkoxy, hydroxy, NHCOR₃, NHSO₂, R₄ or SO₂NHR₅, wherein R₃ is C₁–C₄–Alkyl or phenyl, R₄ is C₁–C₄–Alkyl or phenyl and R₅ is C₁–C₄–Alkyl or phenyl, b) as a component (B) an alkali soluble oligomer or polymer (reactive or unreactive), c) as a component (C) a polymerizable monomer, d) as a component (D) a photoinitiator, e) as a component (E) an epoxy compound, and also, if desired, f) as a component (F) further additives, used as solder resist, etching resist or plating resist in the manufacture of printed circuit boards.

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